

**To:** Phil North/R10/USEPA/US@EPA[]  
**Cc:** afgpk@uaa.alaska.edu; andjr@uaa.alaska.edu; Dave Athons/R10/USEPA/US@EPA; catherine knott [Ex. 6 - Catherine Knott]; ndjr@uaa.alaska.edu; Dave Athons/R10/USEPA/US@EPA; catherine knott [Ex. 6 - Catherine Knott]; Dave Athons/R10/USEPA/US@EPA; catherine knott [Ex. 6 - Catherine Knott]; catherine knott [Ex. 6 - Catherine Knott]; hris Frissell [chris@pacificrivers.org]; eather Dean/R10/USEPA/US@EPA; Sheila Eckman/R10/USEPA/US@EPA; Gwen Kittel [Gwen\_Kittel@natureserve.org]; heila Eckman/R10/USEPA/US@EPA; Gwen Kittel [Gwen\_Kittel@natureserve.org]; wen Kittel [Gwen\_Kittel@natureserve.org]; fasb@uaa.alaska.edu; "Duffield, John" [John.Duffield@mso.umt.edu]; Duffield, John" [John.Duffield@mso.umt.edu]; sshaftel@uaa.alaska.edu; Gary Sonnevil/R10/USEPA/US@EPA; Jenny Thomas/DC/USEPA/US@EPA; tobias@uaa.alaska.edu[]; ary Sonnevil/R10/USEPA/US@EPA; Jenny Thomas/DC/USEPA/US@EPA; tobias@uaa.alaska.edu[]; enny Thomas/DC/USEPA/US@EPA; tobias@uaa.alaska.edu[]; obias@uaa.alaska.edu[]  
**From:** Robert R Seal  
**Sent:** Thur 7/28/2011 11:49:12 AM  
**Subject:** Re: Fw: Bristol Bay Assessment: Draft Materials for IGTT meeting

Phil and others,

The only things that caught my attention as potentially needing modification is in the BBA Outline 20110727.doc file. They are restricted to the Mine Scenario portion of the outline.

# Ex. 5 - Deliberative

Bob

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From: Phil North <North.Phil@epamail.epa.gov>  
To: "Duffield, John" <John.Duffield@mso.umd.edu>, ifasb@uaa.alaska.edu, rsshaftef@uaa.alaska.edu, rseal@usgs.gov, catherine knott <Ex. 6 - Catherine Knott>, Chris Frissell <chris@pacificrivers.org>, andjr@uaa.alaska.edu, athons.dave@epa.gov, sonnevil.gary@epa.gov, afgpk@uaa.alaska.edu, Gwen Kittel <Gwen\_Kittel@naturereserve.org>, Heather Dean <Dean.Heather@epamail.epa.gov>, Jenny Thomas <Thomas.Jenny@epamail.epa.gov>, tobias@uaa.alaska.edu  
Cc: Sheila Eckman <Eckman.Sheila@epamail.epa.gov>  
Date: 07/27/2011 05:39 PM  
Subject: Fw: Bristol Bay Assessment: Draft Materials for IGTT meeting

Hello All,  
Attached is an outline and conceptual diagrams that we plan to send to the Intergovernmental Technical Team. If you have a moment would you mind reviewing and giving feedback? We plan to send this out on Monday.

Thanks,  
Phil

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"To protect your rivers, protect your mountains."  
----- Forwarded by Phil North/R10/USEPA/US on 07/27/2011 01:26 PM -----

From: **Sheila Eckman**  
To: Phil North/R10/USEPA/US@EPA  
Date: 07/27/2011 12:55 PM  
Subject: Fwd: Bristol Bay Assessment: Draft Materials for IGTT meeting

Phil - I am still without email so I'm sending this from home. Could you forward Jeff's message to the technical team for review and have them send comments by COB tomorrow (Thurs) to Jeff and Glenn?  
Thanks!!

From: "Richard Parkin" <Parkin.Richard@epamail.epa.gov>  
To: "sheila.eckman" <sheila.eckman@epamail.epa.gov>, "sheila eckman"  
**Sheila Eckman**

Sent: Wednesday, July 27, 2011 11:55:36 AM  
Subject: Fw: Bristol Bay Assessment: Draft Materials for IGTT meeting

Rick Parkin  
U.S. EPA, Region 10  
(206) 553-8574

----- Forwarded by Richard Parkin/R10/USEPA/US on 07/27/2011 10:54 AM  
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From: Jeff Frithsen/DC/USEPA/US  
To: Sheila Eckman/R10/USEPA/US@EPA  
Cc: Palmer Hough/DC/USEPA/US@EPA, Richard  
Parkin/R10/USEPA/US@EPA, Glenn Suter/CI/USEPA/US@EPA, Phil  
North/R10/USEPA/US@EPA  
Date: 07/27/2011 09:09 AM  
Subject: Bristol Bay Assessment: Draft Materials for IGTT meeting

Sheila:

Attached are materials for the upcoming meeting with the IGTT. I suggest that we share via email with members of the BBA Technical Team, just to make sure we have general agreement.

The attached materials include:

--Draft Assessment Outline

--Draft Introduction to Conceptual Diagrams, including the summary conceptual diagram for the assessment

--Draft Conceptual Diagram for Mining Construction and Operation, water quality

--Draft Conceptual Diagram for Mining Construction and Operation, water quantity

--Draft Conceptual Diagram for accidents

We hope to have the conceptual diagrams for post mining operations by tomorrow, but I suggest not delaying distribution of these materials to our technical team.

Onward.

Jeff

(See attached file: BBA Outline 20110727.doc)

(See attached file: BBA Conceptual Diagram Introduction.docx)

(See attached file: BBA diagram 5\_072611.pptx)(See attached file: BBA diagram 1\_072611.pptx)(See attached file: BBA diagram 2\_072611.pptx)

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[attachment "BBA Conceptual Diagram Introduction.docx" deleted by Robert R Seal/GD/USGS/DOI]

[attachment "BBA diagram 5\_072611.pptx" deleted by Robert R Seal/GD/USGS/DOI] [attachment "BBA

diagram 1\_072611.pptx" deleted by Robert R Seal/GD/USGS/DOI] [attachment "BBA diagram

2\_072611.pptx" deleted by Robert R Seal/GD/USGS/DOI]